System, Method, and Apparatus for Automatically and Dynamically Updating Options, Features, and/or Services Available to a Client device

Abstract

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A system, method, and apparatus for automatically and dynamically updating options, features, and/or services available to a client device operating in a client-server environment. The client device includes a client template database for storing templates defining a configuration of the client device. This configuration determines the options, features, and/or services available to a client device and the user of the client device. A server includes a server template database for storing the most current or latest versions of the templates used to configure the client device. When a user enters a user request at the client device, the client device transmits an associated information request to the server. The information request includes a client template identifier associated with the information request and a client template version identifier. The server receives the information request and compares the client template version identifier to a version identifier for a corresponding template in the server template database, to determine if the client device has the latest version of the template. If it does not, then the server transmits an information response message to the client, including a template update.

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